

Attorney's Docket:
064747.0940

PATENT APPLICATION

1

TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

Box Patent Application
ASSISTANT COMMISSIONER
OF PATENTS
Washington, D.C. 20231

Attorney's Docket: 064747.0940

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Paul M. Ingram, Jr., et al

For: SENSITIVITY OF ITERATIVE SPECTRALLY SMOOTH
TEMPERATURE/EMISSION SEPARATION TO INSTRUMENT
NOISE

Enclosed are:

- (1) 23 pages of Specification, Claims and Abstract;
- (2) 4 Pages executed combined Declaration and Power of Attorney;
- (3) 2 Pages Bibliographic Data Sheet, Print EFS Version 1.0.1;
- (4) 18 pages of Drawings;
- (5) This Transmittal Form (2 pages) in duplicate with attached patent application filing fee in the amount of \$710.00;
- (6) 1 Page Certificate of Mailing by Express Mail; and
- (7) Return receipt postcard.


The accompanying application claims the benefit of U.S. provisional patent application Serial No. 60/221,238, filed July 27, 2000.

Provisional application, Serial No. 60/221,238, filed July 27, 2000, is assigned of record to Raytheon Company by an Assignment recorded in the U.S. Patent and Trademark Office on December 21, 2000, at Reel 011411, Frame 0529.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$710.00
Total Claims	8	20	0	X \$18 =	.00
Independent Claims	1	3	0	X \$80 =	.00
TOTAL FILING FEE =					\$710.00

Enclosed is a check in the amount of \$710.00 for the filing fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P. A duplicate copy of this sheet is enclosed.

BAKER BOTTS L.L.P.
Attorneys for Applicant


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Date: July 26, 2001

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PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul M. Ingram, Jr., et al

Date Filed: July 26, 2001

Title: SENSITIVITY OF ITERATIVE SPECTRALLY
SMOOTH TEMPERATURE/EMISSION
SEPARATION TO INSTRUMENT NOISE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (23 pages, including Specification, 8 Claims, and Abstract), 18 sheets of Drawings, signed Declaration and Power of Attorney (4 pages), Application Transmittal Form (2 pages) in duplicate, a check in the amount of \$710.00 to cover the application filing fee, this Certificate of Mailing, and an acknowledgment postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 26th day of July, 2001 and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Willie Jiles

Willie Jiles

Express Mail Receipt
No. EL500928743US